

Project: COUPP 4kg Move to SNOLAI  
Date: Thu 6/17/10

Task

Progress

Milestone

Summary

Rolled Up Task

Rolled Up Milestone

Rolled Up Progress

















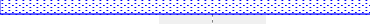
Split

External Tasks

Project Summary













Group By Summary

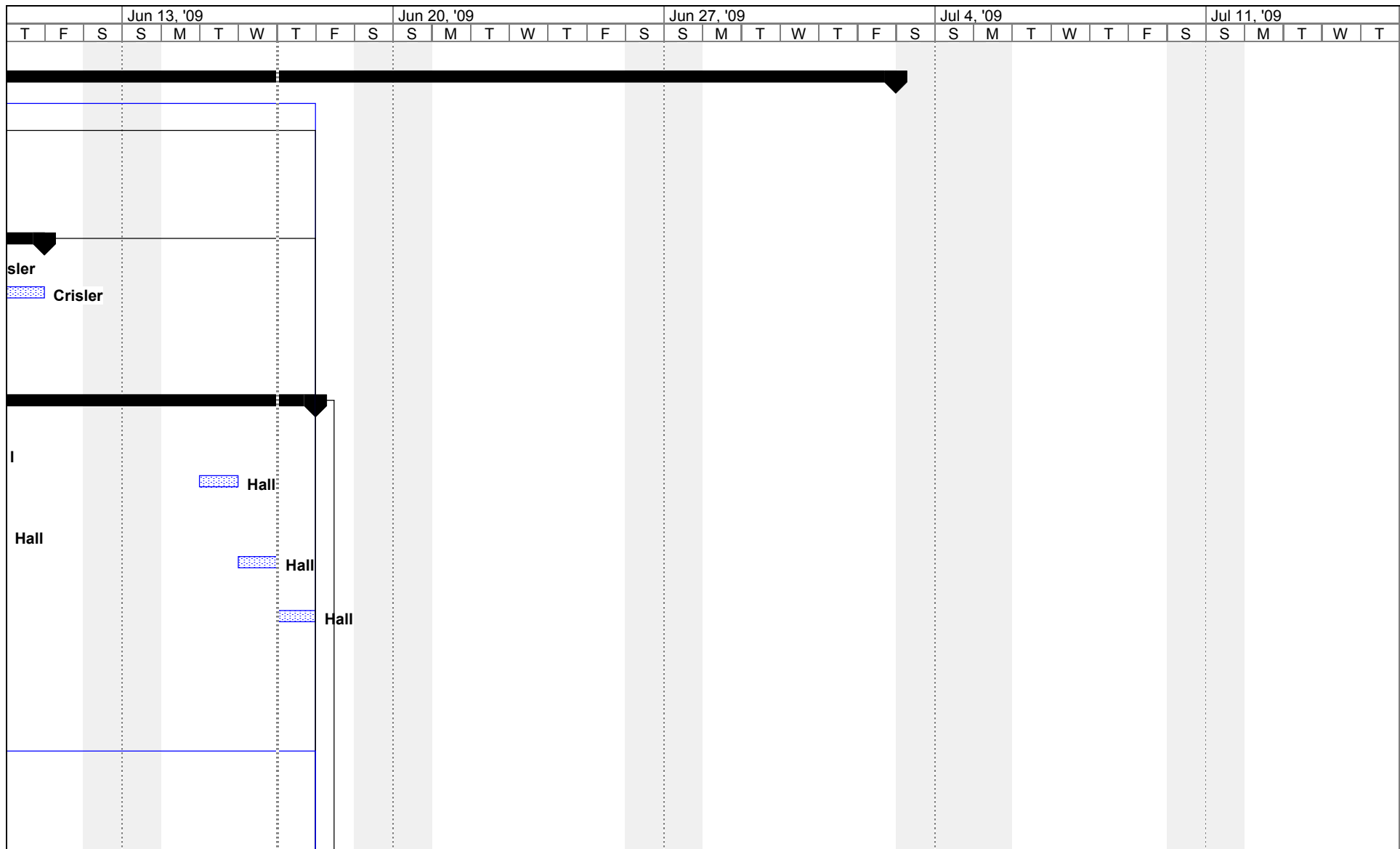
Deadline

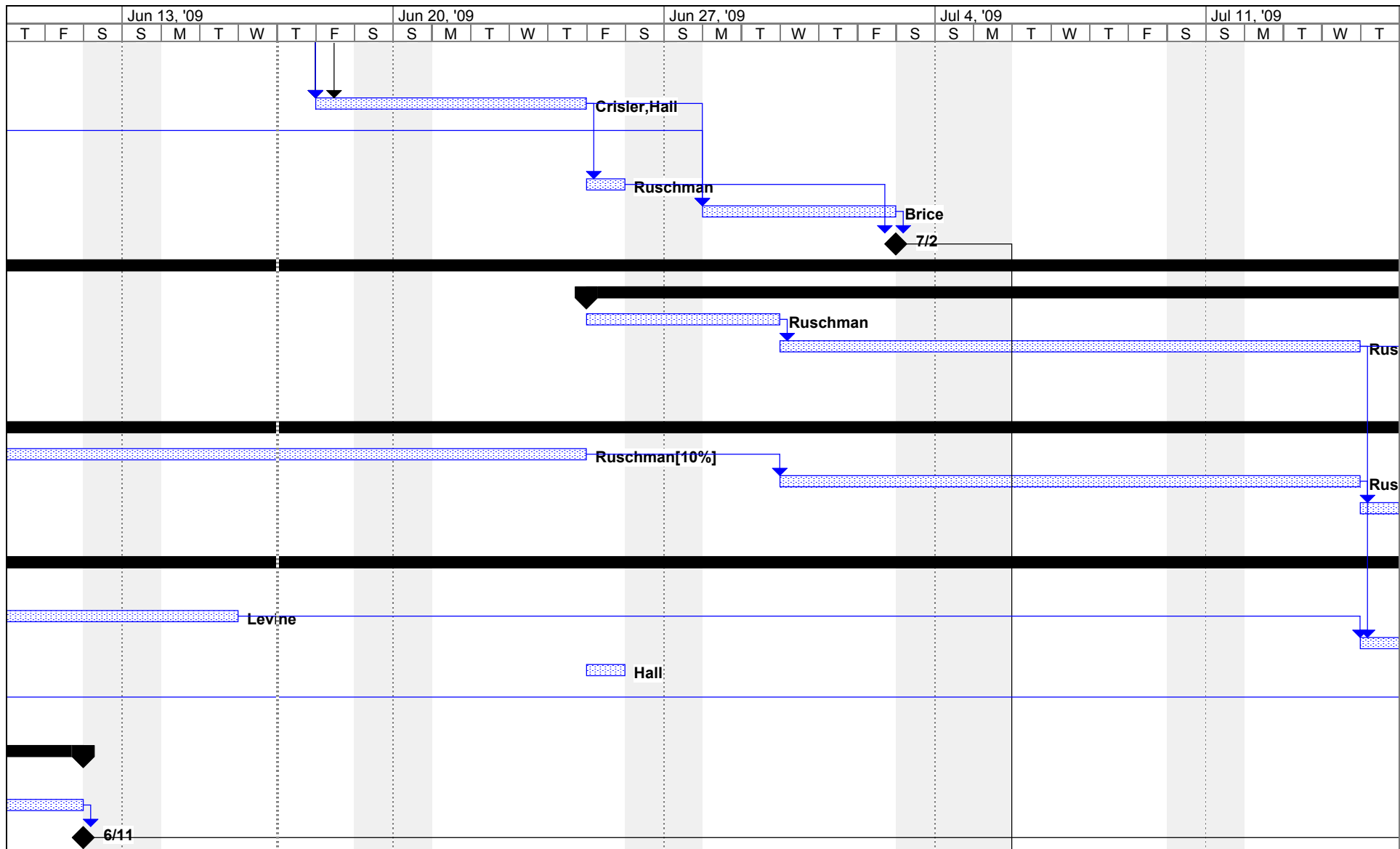
| ID |  | Task Name   | May 23, '09 |   |   |   |   |   |   | May 30, '09 |   |   |   |   |   |   | Jun 6, '09 |   |   |   |  |
|----|---|---|-------------|---|---|---|---|---|---|-------------|---|---|---|---|---|---|------------|---|---|---|--|
|    |   |   | S           | M   | T   | W | T | F | S | S           | M | T | W | T | F | S | S          | M | T | W |  |
| 34 |   | Modify acoustic box   |             |    |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 35 |   | Purchase DAQ and Electronics toolkit                            |             |    | Hall  |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 36 |   | Perform DAQ and Hydraulic Cart system integration tests         |             |   | Crisler   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 37 |   | Get FNAL piece of polyethylene base built                       |             |    | Lindenmeyer   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 38 |   | Get new steel pressure vessel base plate built                  |             |    | Lindenmeyer   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 39 |   | Move hydraulic cart to PAB and prep for shipping                |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 40 |   | Prep DAQ for shipping   |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 41 |   | Ship DAQ and Hydraulic Cart Assemblies                          |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 42 |   | Inner Vessel Assembly at FNAL                                   |             |    |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 43 |   | Clean and Reassemble Inner Vessel                               |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 44 |   | Clean all parts at A0   |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 45 |   | Assemble and leak check Inner Vessel                            |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 46 |  | Add one T sensor to the vessel                                  |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 47 |   | Fill CF3I bottle with old CF3I                                  |             |   |  Crisler |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 48 |   | Fill Inner Vessel with Water and Argon                          |             |    |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 49 |   | Set up water distillation gear                                  |             |    |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 50 |  | Transfer SNOLAB water to distillation apparatus                 |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 51 |   | Produce water from 60kg cart and top off distillation apparatus |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 52 |   | Fill Inner Vessel with water and Argon blanket                  |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 53 |   | Mount New Piezos  |             |    |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 54 |   | Ship piezos to IUSB   |             |    | Hansen  |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 55 |   | Test piezos   |             |    |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 56 |   | Attach piezos to Inner Vessel                                   |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 57 |   | Modify piezo box  |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 58 |   | Build Inner Vessel shipping container                           |             |  | Ruschman[10%]   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 59 |   | Ship Inner Vessel Assembly                                      |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 60 |   | Pressure Vessel Assembly on Surface at SNOLAB                   |             |  |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 61 |   | Pressure Vessel Assembly in transit                             |             |  |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 62 |   | Prep Pressure Vessel for transport underground                  |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |
| 63 |   | Pressure Vessel transported underground                         |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |  |













|  |           |  |                     |  |                  |  |
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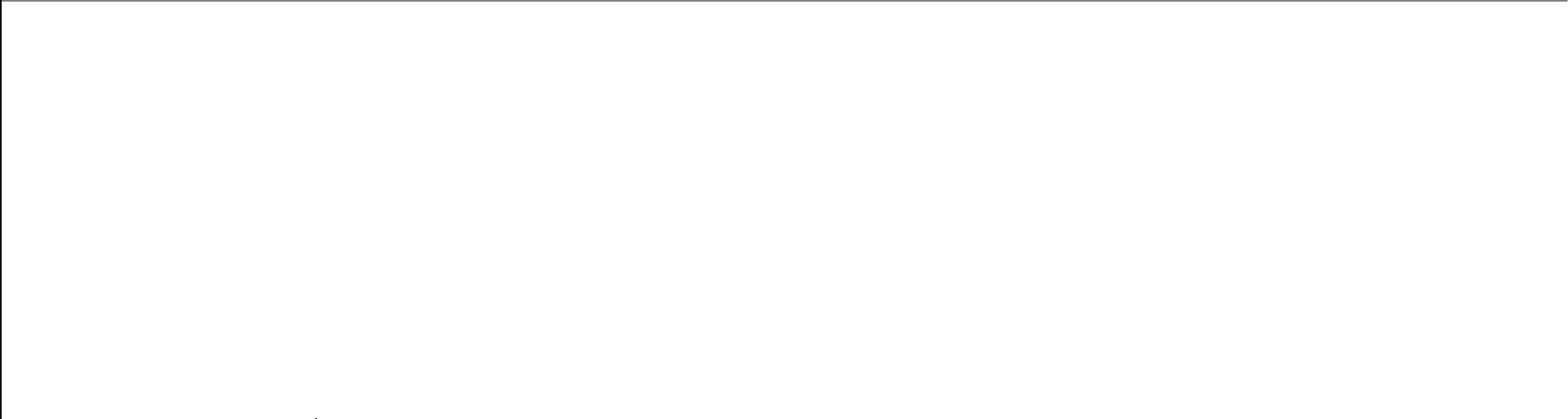
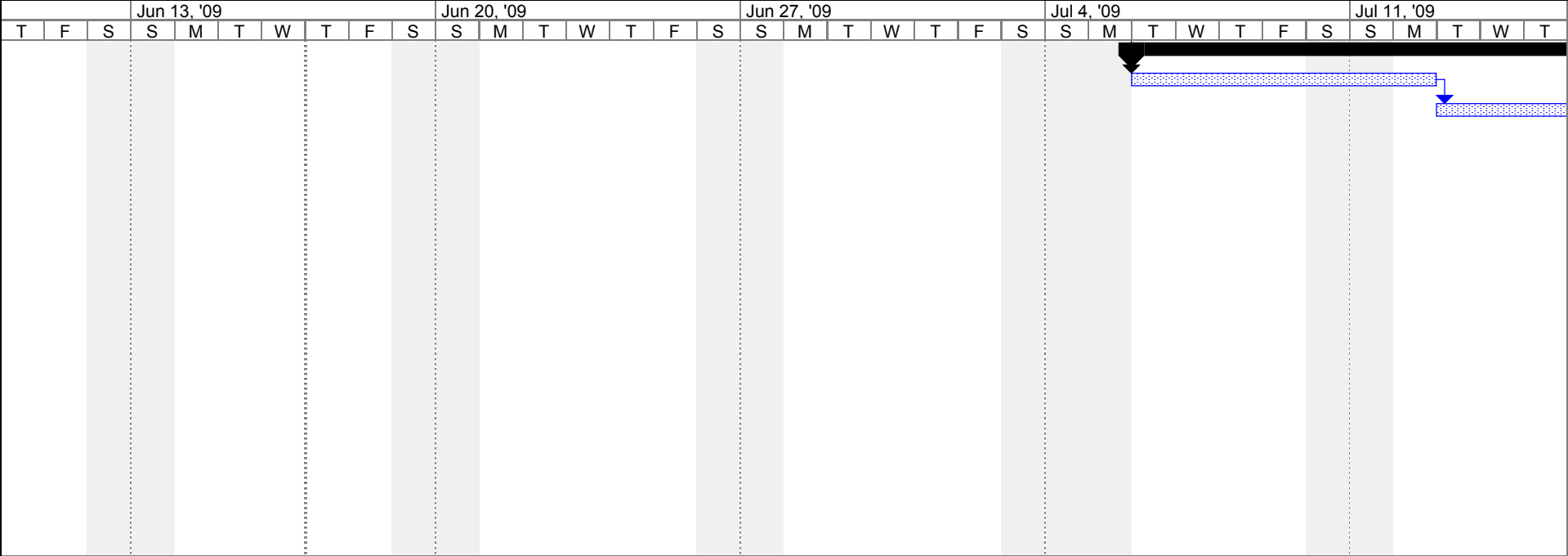
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|    |  |   | S           | M | T | W | T | F | S | S           | M | T | W | T | F | S | S          | M | T | W |
| 64 |  | <b>DAQ and Hydraulic Cart Assemblies on Surface at SNOLAB</b>     |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 65 |  | DAQ and Hydraulic Assemblies in transit                           |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 66 |  | Assemble DAQ and Hydraulic Cart assemblies                        |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 67 |  | Prep DAQ and hydraulic cart assemblies for transport underground  |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 68 |  | DAQ and hydraulic cart assemblies transported underground         |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 69 |  | <b>Inner Vessel Assembly on surface at SNOLAB</b>                 |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 70 |  | Inner Vessel Assembly in transit                                  |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 71 |  | Prep Inner Vessel for transport underground                       |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 72 |  | Inner Vessel transported underground                              |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 73 |  | <b>System Integration Underground at SNOLAB</b>                   |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 74 |  | Shielding base plates installed underground                       |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 75 |  | Place Pressure Vessel on shielding base                           |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 76 |  | Install Hydraulic plumbing from hydraulic cart to pressure vessel |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 77 |  | Install heater/chiller lines                                      |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 78 |  | Install source tube   |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 79 |  | Install additional shielding around chamber legs                  |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |
| 80 |  | Calibrate T and P sensors   |             |   |   |   |   |   |   |             |   |   |   |   |   |   |            |   |   |   |

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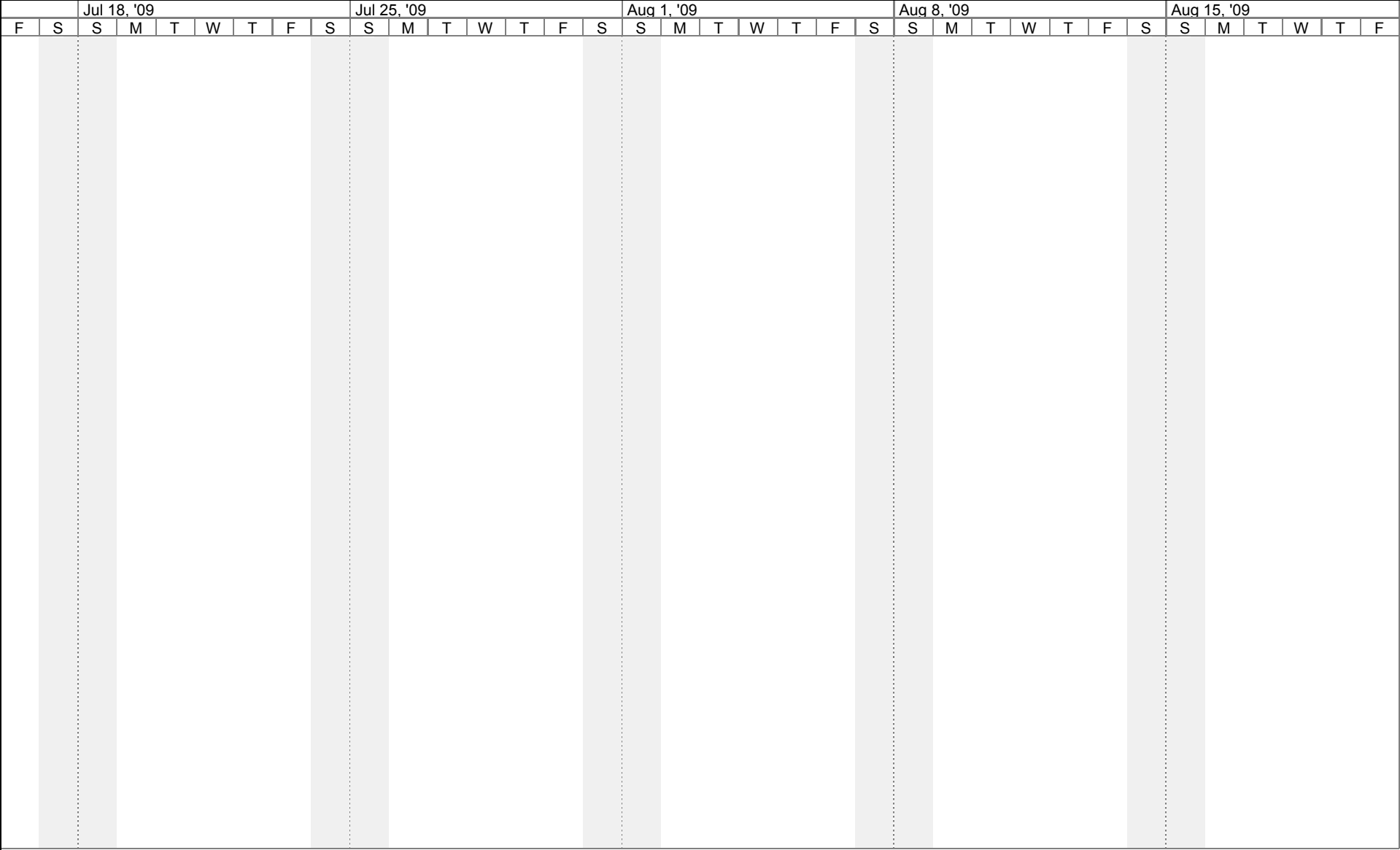
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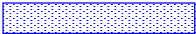



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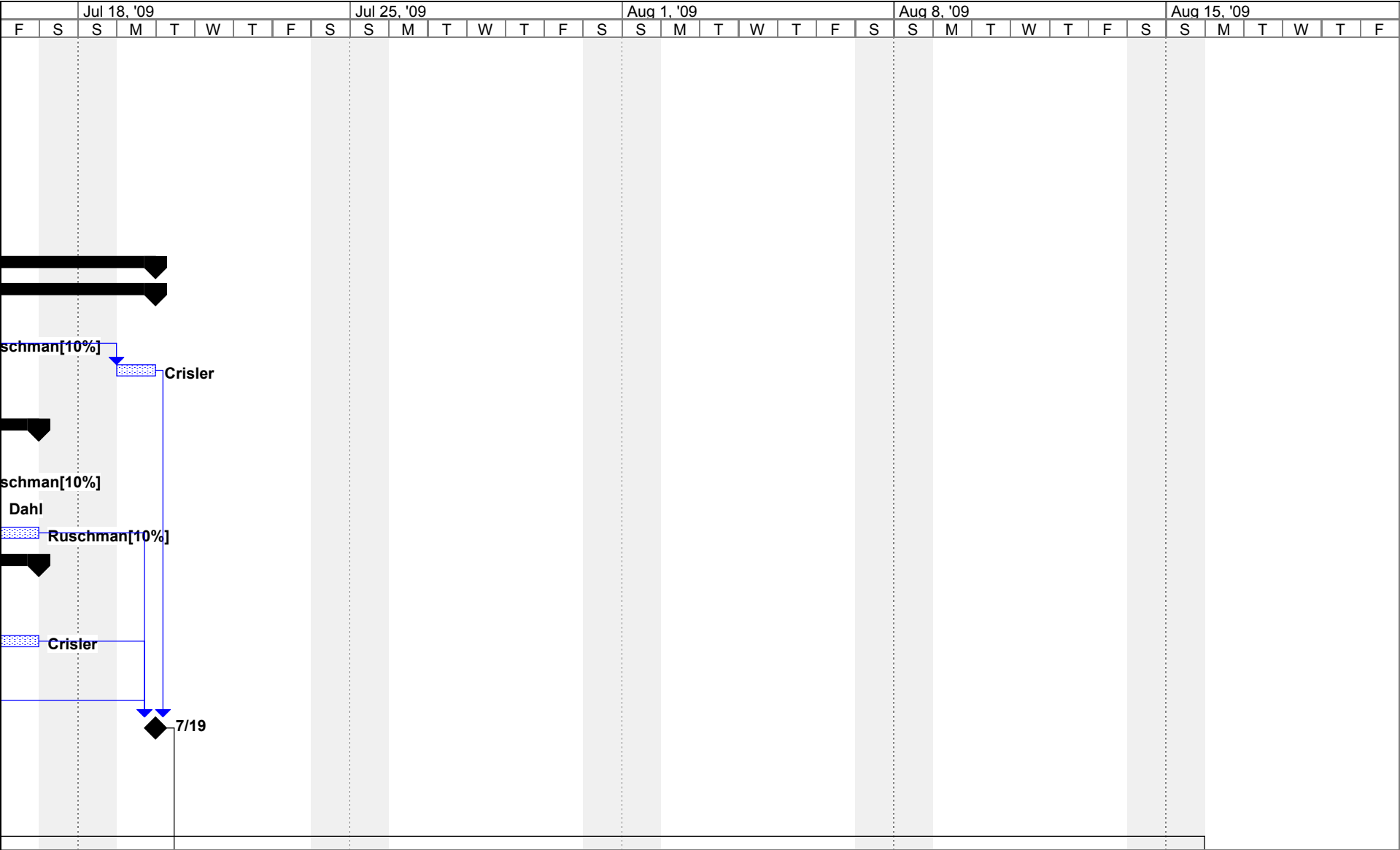
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